

54

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/12/2014

Instrument Serial Number: 010562	As of 12-Jun-14
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Start Date	End Date	Agency Name
11-Jun-14		DFS Central Lab
05-Feb-13	11-Jun-14	New River Valley Regional Jail
26-Apr-12	05-Feb-13	DFS Central Lab
12-Mar-09	26-Apr-12	Norton PD
23-Jun-08	12-Mar-09	DFS Central Lab

5/11

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010562 Worksheet Start Date 6/11/2014
Location New River Valley Reg Jail
Address 108 Baker Rd Dublin VA 24060
DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 704 Reference Barometer (mm HG) 707
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.300	0.278	0.269	0.286	0.281
Precision		sample min	sample max	Sample 2
0		0.281	0.281	0.281

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.100	0.093	0.090	0.096	0.094
Precision		sample min	sample max	Sample 2
0		0.094	0.094	0.094

Dry gas standard Lot No. (with tank no.) AG227501-09

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010562

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

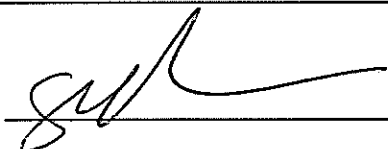
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

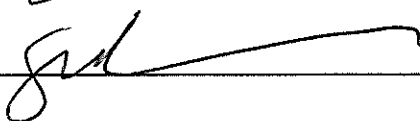
DFS Technician



Date

6/12/14

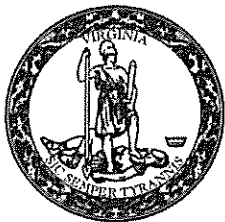
Issuing Analyst



Date

6/12/14

mmf




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT TEST	NAME OF COURT DES
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH SARAH E		AGENCY DES Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/11/2014
TEST EQUIPMENT NUMBER 010562		

RESULTS: TIME SAMPLE TAKEN 09:19 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 11 Jun 2014 at 09:42

TLN
Jed

Test Results

Instrument Serial Number 010562

Test # 000581 Subject Test

Test Location 1 Department of
Test Date 11 Jun 2014

Test Location 2 Forensic Science
Test Time 09:12
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E
License Number 24178

Card Serial Number 124178
Subject's Last Name INSTRUMENT

Effective Date 10/01/2012 Expiration Date 10/01/2014

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Jun 2014 End Time 09:20

Result Time 09:19

Result Date 11 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:13

Data Type BLK

Sample Value 0.000

Sample Time 09:13

Data Type CHK

Sample Value 0.095

Sample Time 09:14

Data Type BLK

Sample Value 0.000

Sample Time 09:15

Data Type SUBJ

Sample Value 0.000

Sample Time 09:17

Data Type BLK

Sample Value 0.000

Sample Time 09:18

Data Type SUBJ

Sample Value 0.000

Sample Time 09:19

Data Type BLK

Sample Value 0.000

Sample Time 09:20

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG227501-09

Standard Expiration Date 10/01/2014

Tank Pressure 139

Barometric Pressure 704 mmHg

Blow Sample Number 1 Blow Duration 2.88 sec

Blow Volume 1941 cc End-of-Blow Time 09:17

Blow Sample Number 2 Blow Duration 3.94 sec

Blow Volume 2026 cc End-of-Blow Time 09:19

Tamper Evident Stamp 8d1ecdff

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

sd

Department of Forensic Science

Serial Number: 010562 Test Number: 582

Test Date: 06/11/2014 Test Time: 09:23 EDT

Dry Gas Target: 0.093

Lot Number: AG227501-09 Exp Date: 10/01/2014

Tank Pressure: 134 psi Barometric Pressure: 704 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	09:24
CHK	0.094	09:24
BLK	0.000	09:26
CHK	0.094	09:27
BLK	0.000	09:28
CHK	0.094	09:29

Test Status: Success

Calibration CRC: CE6A8082

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010562 Test Number: 583

Test Date: 06/11/2014 Test Time: 09:32 EDT

Dry Gas Target: 0.278

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 399 psi Barometric Pressure: 704 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:33
CHK	0.281	09:34
BLK	0.000	09:35
CHK	0.281	09:36
BLK	0.000	09:38
CHK	0.281	09:39

Test Status: *Success*

Calibration CRC: CE6A8082